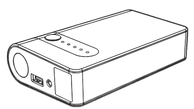
STARKPOWER

USER MANUAL

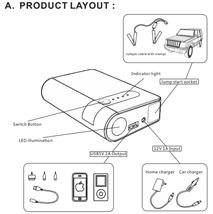
Thank you for choosing the JumpBox4. Always follow basic safety precautions when using this Jump Box. Read all instructions carefully. Please keep this instruction manual as a reference.



Model: SP-12V4-JEP

NOTICE FOR 12VDC SYSTEMS ONLY

A. PRODUCT LAYOUT :



B. OPERATION GUIDE

Indicator Lights

Press the button to check the charge level of the JumperBox4.

Indicator lights	1 Flashing	1 solid	2 solid	3 solid	4 solid
Battery capacity	0%	25%	50%	75%	100%

The number of solid indicator lights indicates the charge level for the JumpBox4. Charging is complete when four indicator lights a appear in solid color.

Charging the JumpBox4:

Use the JumpBox4 charger provided when less than two indicator lights are visible.

1. Plug the home charger into the 110VAC wall outlet.
2. Connect the charger's connector to the input port of the JumpBox4.

Or

1. Plug the car charger into the cigarette lighter.
2. Connect the charger's connector to the input port of the JumpBox4.

JumpBox4 vehicle instructions:

Follow the instructions shown bellow when your vehicle doesn't start because of a weak battery.

1. Press the switch button to make sure that the number of indicator lights is not less than 2.
2. Connect the RED clamp to the vehicle's battery positive (+) terminal, then connect the BLACK clamp to the vehicle's battery negative (-) terminal.
3. Plug the clamp cable into the JumpBox4 jump start socket.
4. Start the vehicle.
5. When the vehicle starts, immediately remove the clamp cable from the JumpBox4 and disconnect RED and BLACK clamps to the vehicle battery terminals within 30 seconds.

NOTE: In extremely cold temperatures, the JumpBox4 may require a couple of attempts to warm up the unit.

Charging from USB port to mobile phones or devices:

1. Plug the USB cable to USB 5V 2A output port.
2. Select appropriate connector for your mobile phones or device and connect it to your mobile phone or device. The JumpBox4 indicator lights will be ON when discharging.

LED illumination

Press and hold the switch button 3 seconds to start the LED illumination. Press the switch button once to reach the next mode. 4 different modes of LED light appear in the following sequence: (NORMAL, STROBE, SOS and OFF)

C. PARTS LIST :

#	Parts Name	Quantity	#	Parts Name	Quantity
1	Main product	1	5	Car Charger	1
2	Switch cable	1	6	Jumper cable with battery clamps	1
3	Mobile phone connector	3	7	User Manual	1
4	Home Charger	1			

D. TECHNICAL SPECIFICATIONS :

Size : 131 x 75 x 25mm - 5.16" x 2.95" x 1"
Weight : 300g - 10.6 oz.
Output: 5V⎓ 2A; 12V JumpStart4
Input : 12V ⎓ 1A
Time required to fully charge the unit : 6 hours
Starting current : 200A
Peak current : 400A
Operating temperature : -20°C to 60°C or -4F to 140F

E. FAQ :

Q. How do I turn off the JumpBox4?

A. The JumpBox4 will power off automatically when no load is applied or when charging is complete.

Q. How many times can the JumpBox4 charge for my mobile phone before needing recharging?

A. At least **4** times for iPhone4 mobile phone.

Q. How long will the JumpBox4 take to charge my mobile phone full?

A. Approx. 3-5 hours depending on conditions.

Q. How many times can the JumpBox4, with a full charge start a vehicle?

A. Approximately 20 times before needing recharging.

Q. How long will the charge last in the JumpBox4 before needing recharging?

A. 6-12 months, however, we suggest you recharge it every 6 months.

F. TROUBLE SHOOTING:

Finding	Cause	Remedies
No response when pressing the switch button.	Low voltage protection of JumpBox4 has started.	Plug the charger into the 12V ⎓ 1A port to activate and charge.

G. TOXIC AND HARMFUL SUBSTANCES:

Composition and level of toxic and harmful substances in the JumpBox4.					
Pb	Hg	Cd	Cr(VI)	PBB	PBDE
O	O	O	O	O	O

O : Indicates that all hazardous materials are below the MCV limit specified in the Standard 2002/95/EC(RoHs).

H. Warning:

1. DO NOT connect the clamps to the wrong terminal. Improper connection will damage the JumpBox4 and the vehicle's battery. Do make sure blue plug for the jumper cables fits tightly into the JumpBox4. If not, theJumpBox4 will not function correctly and could cause the cable to melt.
2. Always check if the jumper clamps are well connected to vehicle battery. Be aware that dirty or corroded cable terminals in the vehicle may limit or inhibit starting performance. If in doubt, seek professional technical assistance. DO NOT attempt to start your vehicle more than 3 consecutive times or the JumpBox4 may be damaged. Let the unit rest for 5 minutes before attempting to restart your vehicle.
3. Do remove the product from the vehicle within 30s. after the vehicle started.
4. Do NOT connect or touch RED and BLACK clamps together as this action may cause a FIRE.
5. Do NOT disassemble the JumpBox4.

- Always use care when using the JumpBox4.
- The JumpBox4 is not intended for use by anyone requiring supervision.
- Do not use the JumpBox4 as a toy.
- Do not allow the JumpBox4 to become wet.
- Do not immerse the JumpBox4 in water.
- Do not operate the JumpBox4 in explosive environments where flammable liquids, gases or dusts may be present.
- Do not modify or disassemble JumpBox4.
- Do not expose the appliance to heat sources..
- Do not store the JumpBox4 in locations where temperatures may exceed 50°C or 122°F.
- Charge only at ambient temperatures between 0°C to 50°C or 32°F to 122°F.
- Only use the charger provided with the JumpBox4. When disposing of the JumpBox4, use approved, recycling facilities in your area. Do not discard in the trash.

I. WARRANTY INFORMATION:

1. We offer a limited warranty for this product against any defects in material and workmanship for a period of 6 months from the date of purchase by the end user/consumer. The conditions of the warranty are as follows:
2. The warranty is only valid upon presentation of the original receipt (from dealer/retailer) by the original purchaser with the product to be repaired or replaced.
3. The warranty is void if the serial number, date of purchase and label have been removed.
4. The warranty does not cover damage or product failure resulting from normal wear and tear, physical abuse, improper installation, misuse, modification or repairs by unauthorized third parties.
5. StarkPower does not assume responsibility for any loss or damage incurred during shipment or as a result of a force majeure.
6. StarkPower is not liable for any incidental or consequential damages arising from the use or misuse of this product.
7. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of StarkPower.
8. If StarkPower repairs or replaces the product, warranty coverage will begin when the replacement unit is shipped. Repair or replacement may involve the use of reconditioned units which are equivalent in function.

Overcharge and Overdischarge Protection | Fuse Protection | Aglaron-reverse Plug

Applied Standard : GB/T 18287- 2000